Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 30 Nov 2022 until 23:59 on Thursday 01 Dec 2022

Forecast Issued on Tuesday 29 Nov 2022 at 10:49

Confidence: High confidence for cold and mainly dry conditions developing with high pressure to the east of the United Kingdom, mainly light easterly winds are expected but feeling very cold with night frosts and mist and fog developing widely. Lower confidence in timing and clearance of fog.

Headline for Wednesday 30 Nov 2022: Mist and fog persistent in places, otherwise a sunny and bright day with light winds.

Mountain weather hazards on Wednesday 30 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Fog	Fog	Mist	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	20%	10%	10%	10%	10%	00%

Forecast for Wednesday 30 Nov 2022

Weather: Mist and fog may be quite dense at times overnight with some drizzle in thicker fog or freezing fog patches, and this may be slow to clear during the morning especially lingering around eastern fells. An early cloud temperature inversion is highly likely in the morning. Where it does clear will see some cloud breaks developing and a dry and bright day for many. Winds are likely to strengthen during the evening so fog should be less persistent on Wednesday night.

Chance of cloud-free hill tops above 800m: 30% rising to 80%, early low cloud and fog will shroud the fell tops, low cloud may be persistent in the east and south.

Low cloud and visibility: Broken layers of cloud above 400m are likely in the morning, it is possible the summits will be clear with good view and sunshine at this level. Cloud layers will be slow to lift and clear especially in the south and east but most places seeing some cloud breaks in the afternoon. Visibility will be poor or very poor in fog and mist patches but will be good beneath cloud layers and also possibly on the higher tops.

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Met Office Mountain Weather Forecast

Forecast for Wednesday 30 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/15 SE	12/16 SE	11/16 SE	11/15 SE	11/15 SE	8/12 SE	8/12 SE	10/15 SE	12/17 SE
600	7/11 S	8/13 S	8/13 S	8/13 S	8/12 S	7/11 S	8/12 S	8/13 S	10/15 S
300	7/13 S	7/14 S	7/14 S	6/12 S	7/13 S	6/11 S	6/12 S	6/12 S	7/14 S
Valley	3/10 S	4/11 SE	4/11 SE	5/11 SE	6/11 SE	4/9 SE	4/11 SE	4/11 SE	5/12 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-3	0/-4	0/-5	-1/-6	-1/-5	-1/-5	0/-4	1/-4	1/-4
600	2/-1	1/-3	1/-3	0/-3	1/-2	1/-2	1/-2	2/-2	2/-2
300	3/0	2/-1	2/-1	2/-1	3/0	3/0	2/-0	3/0	3/0
Valley	4/2	4/3	4/2	4/2	5/3	6/4	5/3	5/3	5/3
Freezing Level*	1100m	1000m	900m	800m	900m	1000m	1100m	1100m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mainly light winds and feeling quite cold at all levels despite any sunshine. An inversion is likely with clear tops for the higher fells but it will feel very cold in cloud layers.

Forecast for Thursday 01 Dec 2022

Weather: Cloudy overnight with some patchy drizzle. A dull morning with patchy drizzle continuing, mist and fog patches likely too. Remaining cloudy through much of the day but cloud perhaps thinning in the afternoon with one or two brighter spells possible. Cloud thickening with some mist again in the evening.

Maximum wind: Southeasterly 10-15mph.

Chance of cloud-free hill tops above 800m: 20% improving to 40% in the afternoon. Low cloud in association with patchy drizzle.

Low cloud and visibility: Broken or overcast layers above 300m for much of the day, perhaps becoming more scattered in the afternoon in the north and east of the Lake District. Visibility quite poor in the morning with drizzle and outbreaks of light rain, good navigation skills will be required at times.

Temperature: **Valleys:** Plus 3 rising to 8 Celsius.
At 800m: Plus 3 Celsius
Freezing level: Above all summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

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